



Dr. Marwan Hasan Bayer Badarneh

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Address: Irbid, Jordan, 21121

Birthday: 04/05/1969

SUMMARY

Experienced in managing education centers, with industrial backgrounded and experience

Project management 14 years' experience, Strategy and operations, researching with diversity knowledge and experience (technical and managerial knowledge), Human resources, and digital transformation.

CIPT-TOT certified, experienced in training with all education strategy,

PMP certified. Project management professional

Combined experience and education (business and computer engineering and science),

teach business topics, Management Information systems.

strategy planning, development and implementation.

Decision maker, leadership, managerial, Excellent in presentation, Fast learning

Solid background in project management

Expert in problem solving (managerial and technical).

Interested courses

- Technology of business management
- Business intelligence
- Computer Management systems CMS
- Computer information systems MIS
- Technology Transfer (military and commercial)
- Strategy, SWOT analysis, planning, implementation, managing
- Innovation and Entrepreneurship
- organization & Learning Development
- Marketing
- Human resources
- Operations management
- Supply chain
- Quality management and TQM
- Change management.

EDUCATION

PhD

WORLD ISLAMIC SCIENCES AND EDUCATION UNIVERSITY (WISE)

Amman, Jordan

PhD of Business Administration, concentration listing

- Technology Transfer (military and commercial)
- Strategy, SWOT analysis, planning, implementation, managing
- Innovation and Entrepreneurship
- organization & Learning Development
- Marketing

	<ul style="list-style-type: none"> • Human resources • Operations management • Supply chain • Quality management and TQM • Change management. 	
Master	YARMOUK UNIVERSITY	Irbid, Jordan
	<i>Candidate for Master of Computer Engineering, concentration listing</i>	
	<ul style="list-style-type: none"> • Embedded systems • Programming • Operating systems 	
Bachelor	MUT'AH UNIVERSITY	Al-Karak, Jordan
	<i>Bachelor degree in computer science, concentrations</i>	
	<ul style="list-style-type: none"> • Computer Architecture • Programming, Software Design, troubleshooting. • Maintenance • Operating systems • <i>Software analysis</i> 	

EXPERIENCE

2019-2021	HEAD OF PRINCE FAISAL TECHNOLOGY CENTER (PFTC)	Amman, Jordan
	<i>Employer: Yarmouk university partnership with Jordan design and development bureau (JODDB)</i>	
	<i>PFTC grants master degree under the academic umbrella of Yarmouk university in embedded system design, Wireless communications and power engineering besides executing different special technical training courses. Other duets are:</i>	
	<ul style="list-style-type: none"> • <i>operational management for the Academy center, staff management, financial operations, marketing, administration, and all other operational functions</i> • <i>Manage the educational process in the center upon its mission</i> • <i>Develop and improve center policies to ensure a productive and safe working environment</i> • <i>Plan the required training courses that satisfy the user requirements</i> • <i>Ensure that the courses are given upon the course curriculum and revise them with teaching staff.</i> • <i>Ensure that laps up-to-date</i> • <i>Analyze customer feedback for more development and enhancements</i> • <i>Attend and participate relative academic events.</i> 	
	<i>And help in Strategy planning and implementation, Financial work (Budget, payments, profits), Market Analysis to define market requirements, suggest to design any new master programs to be taught in the center with regards to the market needs, present an academic and financial reports every semester to Yarmouk university vice president, Conduct meeting to discuss the center situation and take the right action, Keep student's records, Announcements, Report to Yarmouk university vice president.</i>	
2009-2020	ON CALL LECTURER (Technical lecturer)	Amman, Jordan
	<i>Employer: Jordan design and development bureau (JODDB)</i>	
	<ul style="list-style-type: none"> • <i>Out sourcing Lecturer in research and development topics (briefing about JODDB)</i> • <i>1-3 lecture in each semester for 8 universities in Irbid-Jordan</i> 	
2018-2021	SENIOR PROJECT MANAGER (IT & Engineering projects)	Amman, Jordan
	<i>Employer: Jordan design and development bureau (JODDB)</i>	
	<ul style="list-style-type: none"> • <i>Projects Feasibility study Project initiation and planning.</i> • <i>Project execution and monitoring, Project closure. The whole project lifecycle</i> 	

2007-2018

EMBEDDED SYSTEMS UNIT SUPERVISOR (HARDWARE & SOFTWARE)

Amman, Jordan

& PROJECT MANAGER

Employer: Jordan design and development bureau (JODDB)

- *Perform researching, define concept, programming, integration, communication protocols, driver interface, sending messages commands, analysis the messages, perform orders.*
- *Performed Command and control projects like (controlled stations, transfer data and commands over radio systems, UGV protocols, camera, UGV, UAV, GPS, INU, IMU protocols*
- *Define requirements tools to start any project, Embedded systems Designer and programmer. small control circuits*
- *Embedded systems Tester (hardware and software), Mange and Lead and Manage unit staff,*
- *Embedded System development*

2007-2011

SENIOR ENGINEER IN SYSTEMS ENGINEERING (IT & ELECTRICAL)

Amman, Jordan

Employer: Jordan design and development bureau (JODDB)

- *Collect user requirements and business need*
- *, derive technical requirements to meet user requirements,*
- *adapt standards and safety to derived technical requirements,*
- *Define acceptance criteria, Define test plan, Release SED*

TRAINING AND CERTIFICATIONS

- CIPT-TOT (Trainer of trainee)
- Business Analyses (Cbap certification preparation program)
- Effective Software Testing (EST)
- PCB Design (1) & PCB Design
- Image processing
- Java Advanced
- Java Programming Training
- MS Project professional
- **Arm Cortex-M4 Processors and RTOS (international)**
- **Laser technology Germany (November 2011)**
- Managing Business Requirement Training
- Defining Project scope Program
- Managing Fast track project Training
- Time management programing
- Effective Communication and negotiation program
- Project Cost & Budget Management program
- C++ under Linux
- **Principles of System Engineering Course (Raytheon USA)**
- SDK C#2.0 certification
- SDK ADO.NET 2.0 certification
- SDK ASP.NET 2.0 certification
- PMP course (May 2009 **JODDB**) preparing for PMP test.
- Defense technology course (DTC) from **JODDB** cooperation with Cranfield university
- ICDL course. June/2000 with **honor degree (Microsoft certificated (ICDL)**

SKILLS

- Strong Leadership

- strategic planning and implementation
- Academic manger, curriculum developer, definer as well as implementer
- Mentoring and evaluation.
- Excellent student's affairs
- Interest in students and support growth and innovation
- Excellent communicator to keep the work aligned with the strategy by communicating any potential partnerships
- Focusing on areas of growth
- Excellent utilization for the resources
- Diversity managerial skills (management, financial, relationships, etc.)
- Operation management, Industrial management, Technical management, IT management
- Academic management
- Business operations skills (Design and Implement)
- Overseeing operations.
- Accountability, Excellent reporting, Business acumen, Budgetary estimator and controller
- Team builder, Team assignments, Teamwork
- Decision maker, Self-motivated, Problem solving, critical thinking, Time management
- Communication skills
- Professional computer skills, Troubleshooting
- Business analyzer come up with a recommendation or decision
- Interest in technical details
- Risk management
- Advance planning
- Positive thinking
- Sharp eye, Fast learning. Scrum and agile

PUBLISHED RESEARCHES

Title: Strategic Orientations and their Impact in Technology Transfer

Publisher: ASJP Algerian Scientific Journal Platform

Publish date: 31/12/2021

Link : <https://www.asjp.cerist.dz/en/article/175479>

LANGUAGES

- Arabic native
- English fluent

CONFERENCES AND EXHIBITIONS

2019	Smart Organizations: The Gateway to Globalization and Sustainability in the Digital Age (World Islamic sciences and education university WISE)	Amman, Jordan
2019	Linking scientific research results to practical reality (Yarmouk university)	Irbid, Jordan
2010,2012, 2014,2016 ,2018	SOFEX Exhibition	Amman, Jordan

2016	IDEF Exhibition	Istanbul, Turkey
2015	DSEI Exhibition	London, UK